

Fig. 2

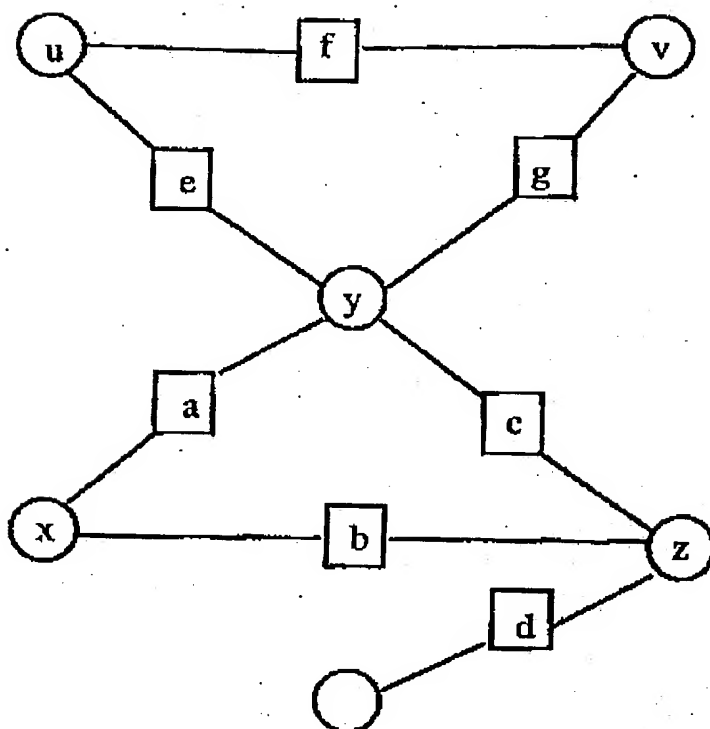


Fig. 3a

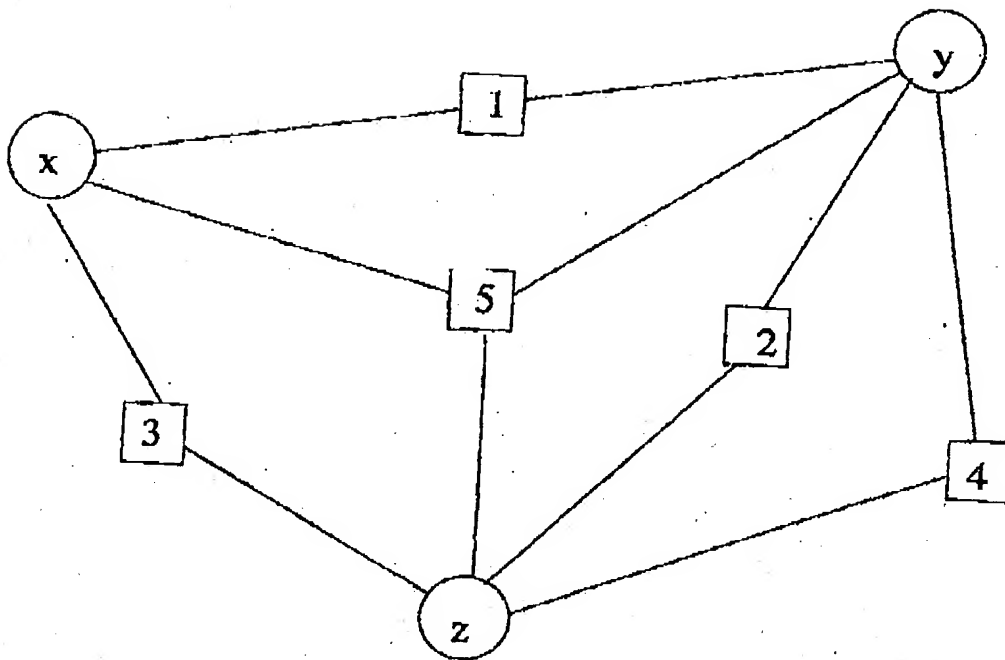


Fig. 3b

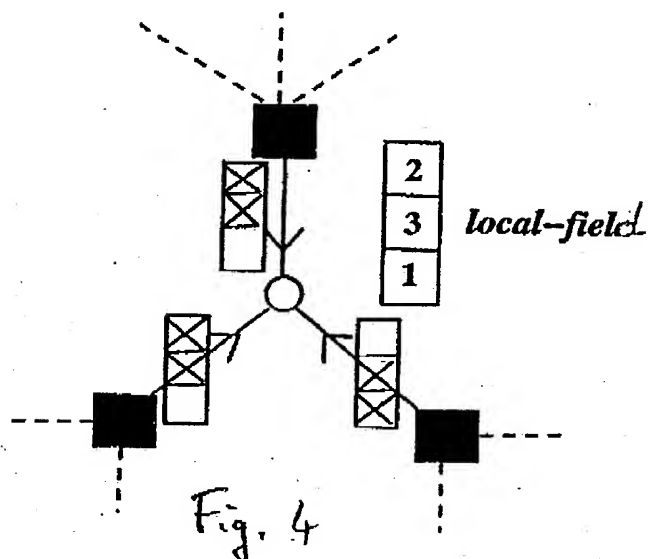


Fig. 4

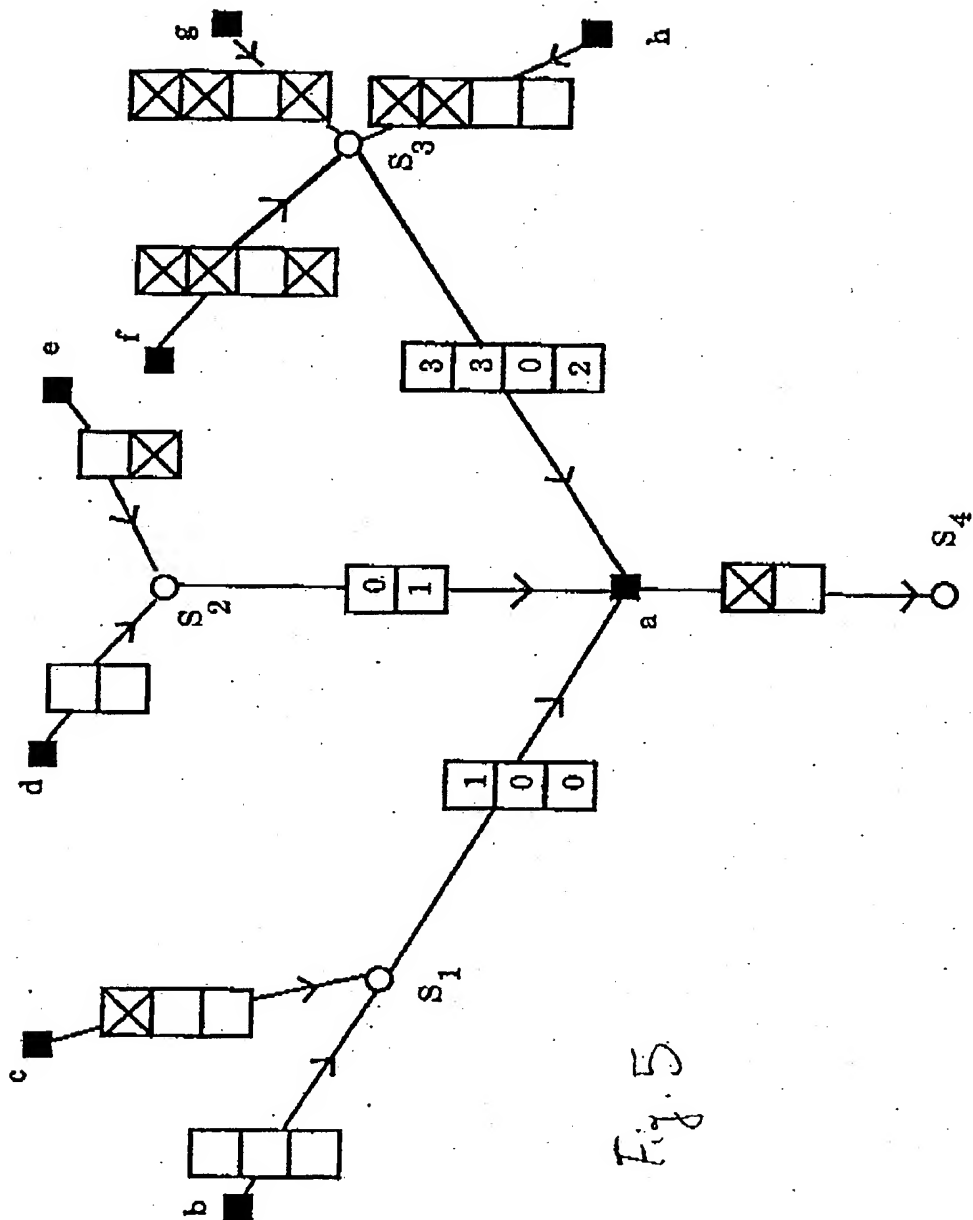


Fig. 5

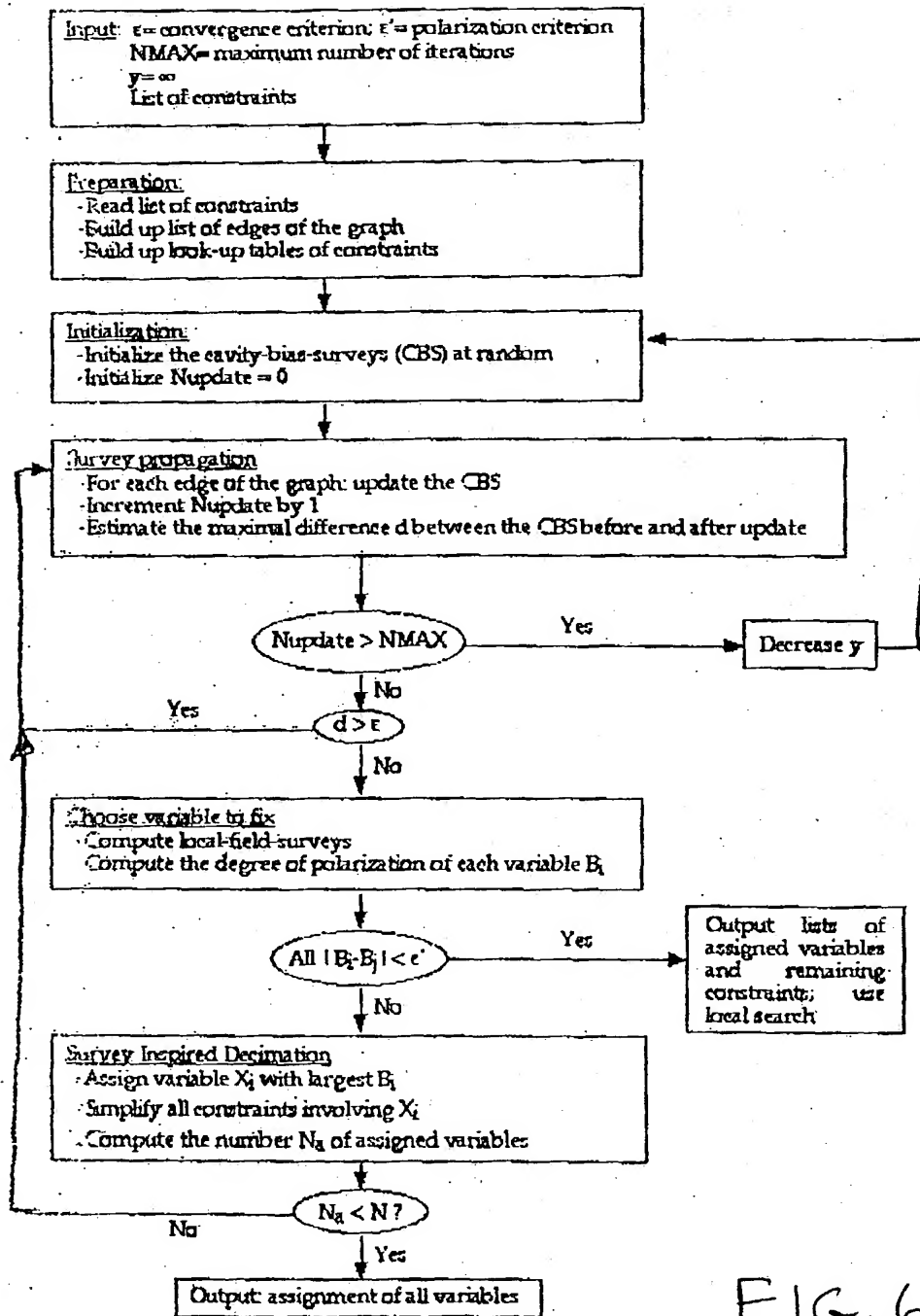


FIG. 6

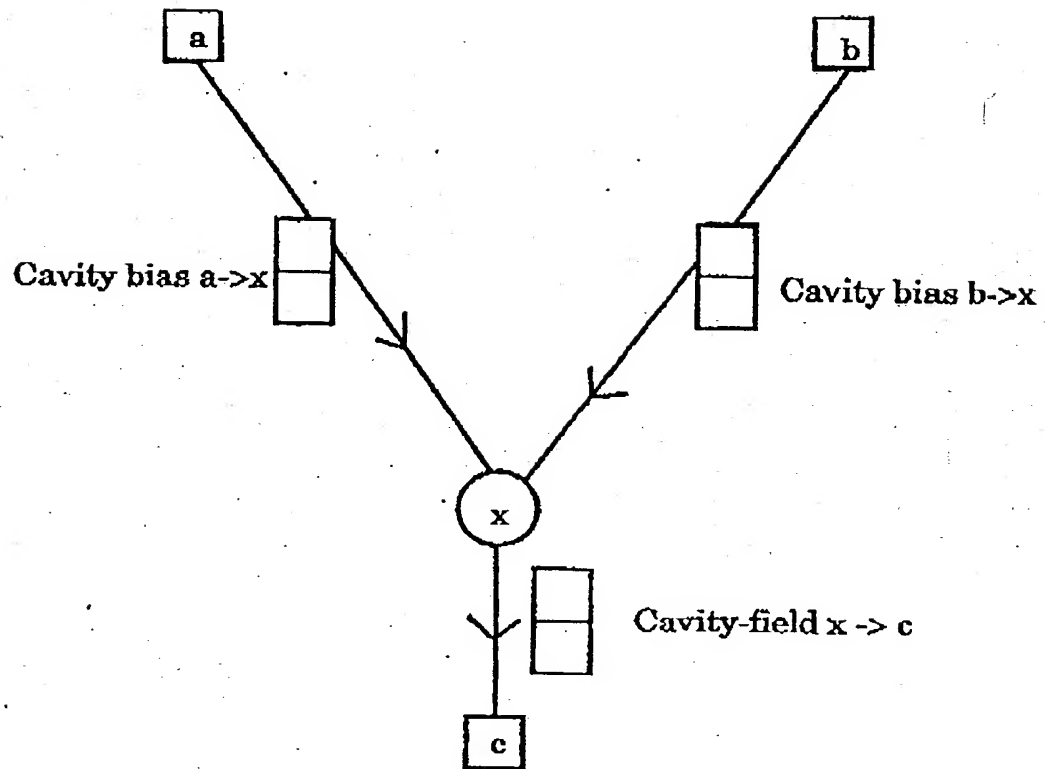


Figure 7a

Cavity-bias

Cavity-bias-survey

Cavity-bias-survey

a->x

b->x



p=0

p=0



p=.6

p=0



p=0

p=.7



p=.4

p=.3

Figure 7b

Cavity-field survey  $x \rightarrow c$ :

0
0

$p=0$

2
0

$p=0$

2
1

$p=.6*.3$   
 $\rightarrow C*.6*.3*f[1]$

1
0

$p=0$

0
2

$p=0$

1
2

$p=.4*.7$   
 $\rightarrow C*.4*.7*f[1]$

0
1

$p=0$

1
1

$p=.6*.7$   
 $\rightarrow C*.6*.7*f[1]$

2
2

$p=.4*.3$   
 $\rightarrow C*.4*.3*f[2]$

$$C = \frac{1}{(.6*.7*f[1] + .7*.3*f[1] + .4*.7*f[1] + .4*.3*f[2])}$$

Figure 7c